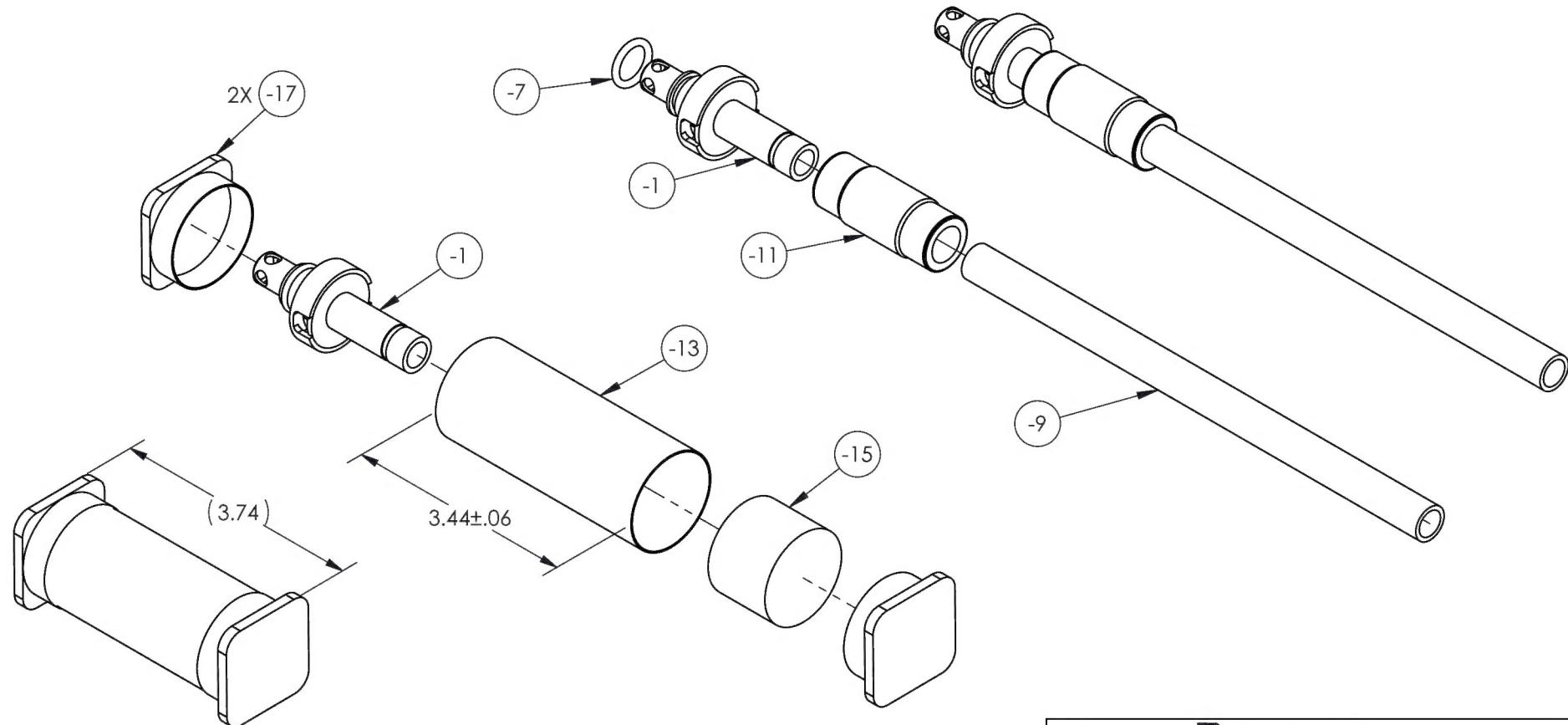


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REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
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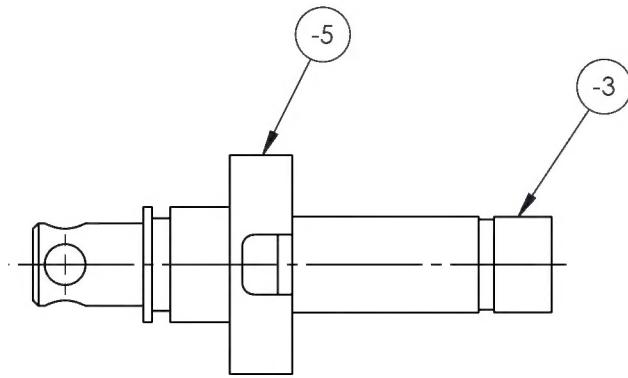


ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
X			-1	1	WELDMENT			2
1			-3	1	QUILL	303 S.S.		3
1			-5	1	CAP	303 S.S.		4
		B/O	-7	1	O-RING	VITON	Ø2.4 mm X 12.3 mm ID (MCMASTER-CARR #9263K678)	1
		B/O	-9	1	HOSE	VINYL	Ø1/2 O.D. x Ø3/8 I.D. x 6ft (KURI-TECH #K010-0608)	1
		B/O	-11	1	COUPLING	NICKEL-PLATED BRASS	Ø1/2 (MCMASTER-CARR #51495K116)	1
		B/O	-13	1	TUBE	POLYETHYLENE	Ø1.36 (MCMASTER-CARR #2044T48)	1
		B/O	-15	1	FOAM	POLYESTER\POLYURETHANE	Ø1.35 X 1 (NEW PIG CORP. #PAD210)	1
		B/O	-17	2	CAP	VINYL	Ø1.36 (MCMASTER-CARR #2044T68)	1
ASSY -1								

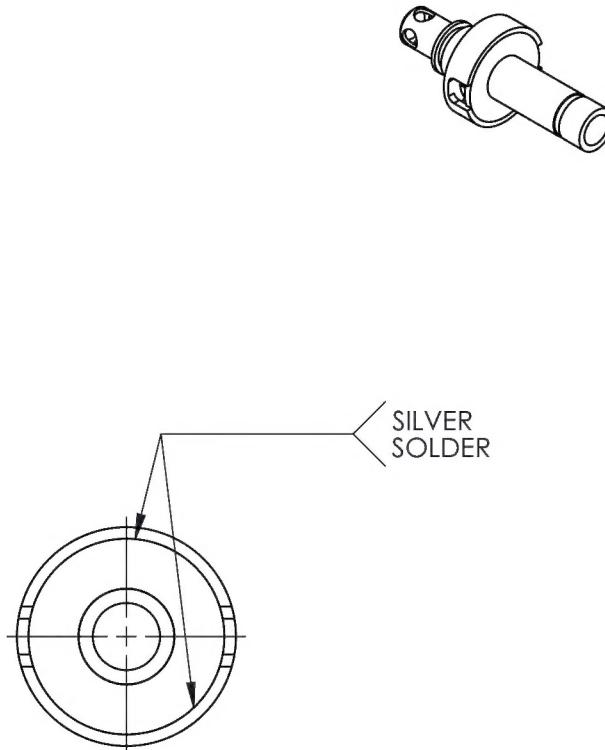
DART AEROSPACE	
TITLE ENGINE DRAIN TOOL	
DWG NO. RBEB13990	REV
MAT'L	DRAWN BY: CLOUGH <i>J. Gilbert</i>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
USED ON MODEL EC 135	
SCALE 1:2	DATE 11/28/2014
SHEET 1 OF 4	

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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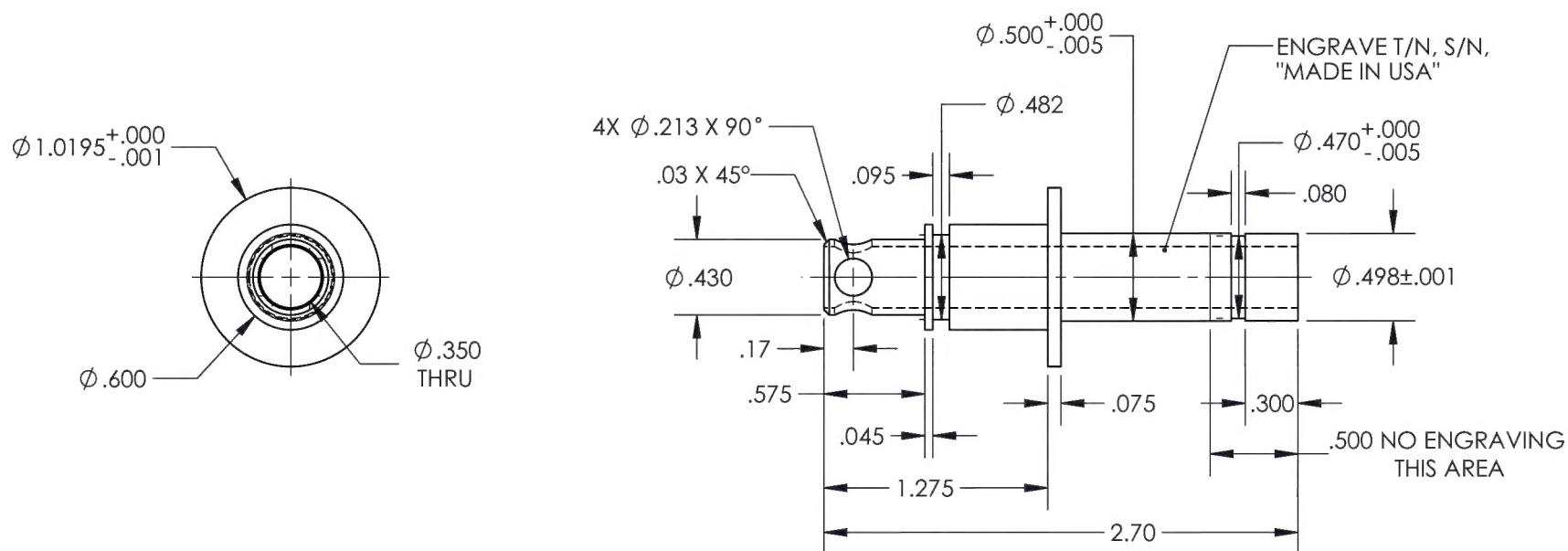
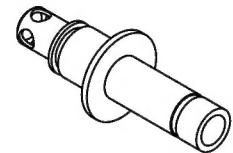
(-1)
WELDMENT



DART AEROSPACE	
TITLE	
DWG NO. RBEB13990-1 REV	
MAT'L DRAWN BY: CLOUGH	
UNLESS OTHERWISE SPECIFIED APPROVED	
DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
HEAT TREAT FINISH	
SPEC USED ON MODEL	
EC135	
SCALE 1:2	DATE 11/26/2014
SHEET 2 OF 4	

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REVISIONS						
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED	



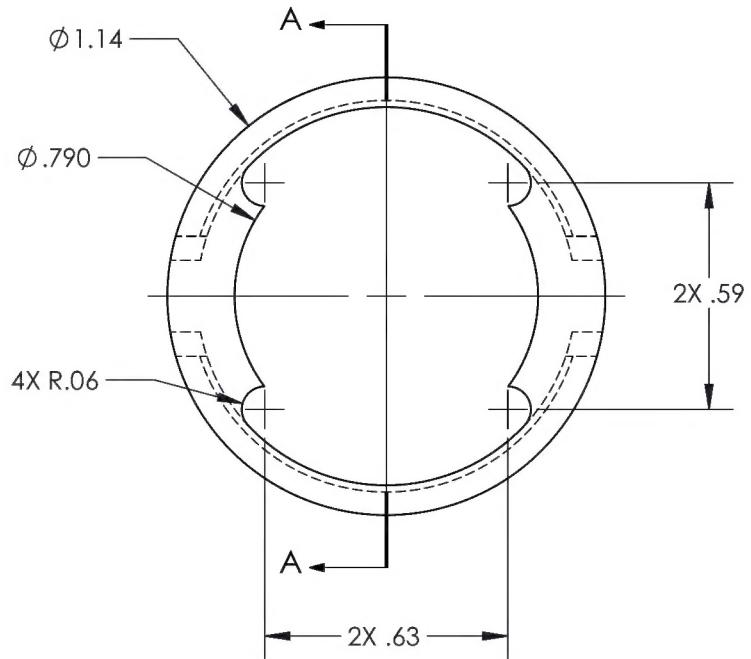
-3

QUILL

DART AEROSPACE		
TITLE	ENGINE DRAIN TOOL	
DWG NO.	RBEB13990-3	REV
MAT'L 303 S.S.	DRAWN BY: CLOUGH <i>J. Gilbert</i>	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
.XXX ± .005	FRACTIONS ± 1/8	APPROVED HEAT TREAT FINISH SPEC
.XX ± .01	ANGLES ± .5°	USED ON MODEL EC135
X ± .1		
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
SCALE	DATE	SHEET 3 OF 4
1:2	11/26/2014	

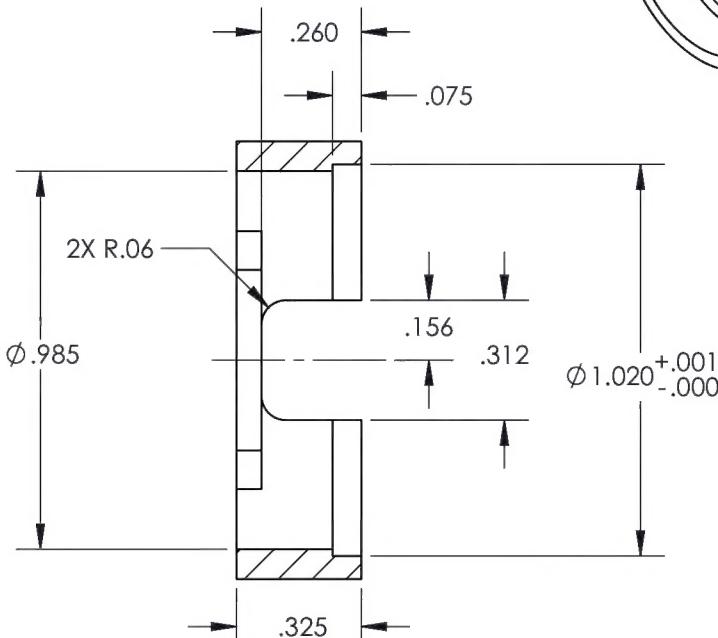
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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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(-5)

CAP



SECTION A-A

DART AEROSPACE	
TITLE	
DWG NO. RBEB13990-5	
MAT'L 303 S.S.	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX \pm .005 FRACTIONS \pm 1/8	
.XX \pm .01 ANGLES \pm 5°	
.X \pm .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
APPROVED <i>J Gilbert</i>	
HEAT TREAT	
FINISH	
SPEC	
USED ON MODEL	
EC135	
SCALE 2:1	DATE 11/26/2014
SHEET 4 OF 4	